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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Ralph Estate

9. Well No.

2

10. Field and Pool, or Wildcat

D-K Abo

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Mark Production Company

3. Address of Operator

1108 Simons Building, Dallas, Texas 75201

4. Location of Well

UNIT LETTER **G** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **East** LINE OF SEC. **30** TWP. **20-S** RGE. **39-E** NMPM

15. Date Spudded **9-17-71** 16. Date T.D. Reached **10-6-71** 17. Date Compl. (Ready to Prod.) **10-11-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3549' GL** 19. Elev. Casinghead **--**

20. Total Depth **7400'** 21. Plug Back T.D. **--** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **Rotary** Rotary Tools **Rotary** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name

7012' - 7330' Abo

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Compensated Acoustic Velocity Log

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	1658'	12-1/4"	730 sacks	None
4-1/2"	11.6#	7400'	8-5/8"	390 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6989'	6987'

31. Perforation Record (Interval, size and number)

7012' - 7330' 22 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7012-7330'	1500 gals 15% DS30 (NE)
	8000 gals 28% DS30
	4000 gals 3% acid

33. PRODUCTION

Date First Production 10-10-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-13-71	Hours Tested 24	Choke Size 14/64"	Prod'n. For Test Period 115	Oil - Bbl. 115	Gas - MCF 119	Water - Bbl. 0	Gas - Oil Ratio 1,035:1
Flow Tubing Press. 420	Casing Pressure 0	Calculated 24-Hour Rate 115	Oil - Bbl. 115	Gas - MCF 119	Water - Bbl. 0	Oil Gravity - API (Corr.) 34.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

W. H. Cravey

35. List of Attachments

Acoustic Velocity Log and Deviation Record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Rayford Thompson

TITLE

Assistant Secretary

DATE

October 15, 1971